

Message Text

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ACTION EB-08

INFO OCT-01 ISO-00 IO-14 AF-10 ARA-14 EA-12 EUR-12
NEA-11 CAB-05 CIAE-00 COME-00 DODE-00 DOTE-00
INR-10 NSAE-00 FAA-00 L-03 FCC-02 OTPE-00 /102 W
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R 081640Z JUN 78

FM AMCONSUL MONTREAL

TO SECSTATE WASHDC 620

UNCLAS SECTION 1 OF 2 MONTREAL 1159

E.O. 11652: N/A

TAGS: EAIR, ICAO, PORG

SUBJ: SUMMARY REPORT: ICAO COMMUNICATIONS DIVISIONAL MEETING/78

FINAL PLENARY OF ICAO COM/DIV/78 MEETING ADJOURNED JUNE 8.

SUMMARY REPORT OF CONFERENCE FOLLOWS:

AGENDA ITEM 1 HF AM (R)S TRANSITION PROGRAM AND ASSOCIATED TASKS NOT COMPLETED AND REFERRED TO FREQUENCY MANAGEMENT STUDY GROUP (FMSG). TITUS OF USDEL REMAINING MONTREAL APPROXIMATELY 2 WEEKS TO CHAIR FMSG AD HOC GROUP COMPRISING ICAO SECRETARIAT AND MEMBERS OF CANADIAN AND IATA DELEGATIONS.

2. AGENDA ITEM 2 DISCUSSIONS RESULTED IN MEETING RECOMMENDING THREE NEW DEFINITIONS AND LARGE NUMBER OF MODIFICATIONS TO EXISTING RADIO REGULATIONS.

2A. MEETING COULD NOT AGREE ON SPECIFIC RECOMMENDED CHANGES TO TABLE OF FREQUENCY TOLERANCES AND TABLE OF TOLERANCES FOR THEE LEVEL OF SPURIOUS EMISSIONS OF ITU RADIO REGULATIONS BUT ENCOURAGED STATES TO CONSIDER REDUCTIONS IN BANDS UTILIZED BY INTERNATIONAL CIVIL AVIATION. US THOUGHTS ON THIS MATTER PROVIDED TO MEETING AN INFORMATION PAPER. CANADIAN INFORMATION PAPER ON THIS SUBJECT ALSO SUBMITTED WHICH DIFFERS SOMEWHAT FROM THAT OF US.

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2B. MEETING CONSIDERED SOME SUGGESTED DEFINITIONS CONCERNING AERONAUTICAL MOBILE (R) SERVICE, BUT WAS UNABLE TO ARRIVE AT AGREED UPON DEFINITION. A PARTLY DEVELOPED DEFINITION OF AIR TRAFFIC COMMUNICATIONS (ADD 3076A/33A) TO BE PROVIDED STATES FOR THEIR CONSIDERATION, BUT WILL NOT BE PART OF THE RECOMMENDATIONS OF THE MEETING.

2C. ALL SUGGESTED PROPOSALS IN RECOMMENDATION 2/1 ARE CONSISTENT WITH US POSITION.

3. TABLE OF FREQUENCY ALLOCATIONS APPEARING IN REPORT OF AGENDA ITEM 3 GENERALLY ALIGNS WITH EIGHTH NOTICE INQUIRY. BANDS OF PARTICULAR INTEREST WHERE ALIGNMENT NOT COMPLETE ARE 525-535 KHZ, 1605-1900 KHZ, 2170-2194 KHZ, 1535-1660 MHZ, 500-5250 MHZ.

3A. MEETING PROPOSED AERONAUTICAL RADIONAVIGATION BE ONLY SERVICE ALLOCATED IN BAND 525-535 KHZ. ADD 191A NOT ACCEPTED.

3B. MEETING CONTINUED ALLOCATIONS TO RADIONAVIGATION OR AERONAUTICAL RADIONAVIGATION IN BAND 1605-1900 KHZ. NUMEROUS NDB'S REPORTEDLY IN SERVICE IN THIS BAND IN LATIN AMERICA.

3C. MEETING DID NOT ACCEPT SUGGESTION TO NARROW 2182 KHZ GUARD BAND.

3D. MEETING DID NOT CHANGE ALLOCATION IN ANY REGION SUPPORTING 75 MHZ MARKER BEACON. US SUGGESTED MOD 259 ACCEPTED.

3E. MEETING ADOPTED APPROXIMATELY EQUAL BANDWIDTH EXCLUSIVE ALLOCATIONS TO MARITIME MOBILE-SATELLITE AND AERONAUTICAL MOBILE SATELLITE (R) BETWEEN 1535 AND 1660 MHZ. 25 MHZ ALLOCATED UNCLASSIFIED

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RADIONAVIGATION-SATELLITE. FOOTNOTE 352A AND FOOTNOTE 352B NOT SUPPRESSED AS MEETING PREFERRED RETAIN COORDINATION LANGUAGE 352B. ONE MEGAHERTZ ALLOCATED MOBILE-SATELLITE FOR SAR.

3F. CONTINUED EXCLUSIVE WORLDWIDE ALLOCATION TO AERONAUTICAL RADIONAVIGATION AGREED. FOOTNOTE 383B HAS CONTINUED REFERENCE AERONAUTICAL MOBILE (R) SERVICE AND APPLIES TO 15MRAQTMU GHZ BUT NOT BANDS BETWEEN 1549.5 AND 1660 MHZ.

4. CONCERNING AGENDA ITEM 4, THE MEETING ADDRESSED APPROXIMATELY 18 ITU RESOLUTIONS AND RECOMMENDATIONS PRESENTLY IN FORCE OR COMING INTO FORCE 1 SEPTEMBER 1979 AND RECOMMENDED MEETING REPORT GUIDE STATES PREPARING IN THIS RESPECT FOR 1979 WARC. ALSO RECOMMENDED STATES FURNISH OPERATIONAL AND TECHNICAL INFORMATION REGARDING EPIRBS 406-406.1 MHZ.

5. AGENDA ITEM 5 DISCUSSIONS RESULTED IN NINE RECOMMENDATIONS FOR STATES TO CONSIDER IN PREPARING FOR THE 1979 WARC.

5A. RECOMMENDATION 5/1 SUGGESTS THE FORMATION OF AN ICAO BODY TO STUDY AND MAKE RECOMMENDATIONS CONCERNING HARMFUL INTERFERENCE IN THE AERONAUTICAL BANDS.

5B. RECOMMENDATION 5/2 CALLS FOR ICAO TO INFORM STATES OF AN EXISTING TABLE OF MAXIMUM VALUES FOR ISM EQUIPMENT EMISSIONS WHICH CAN BE USED PENDING DEVELOPMENT/DOCUMENTATION OF MORE APPROPRIATE INFORMATION.

5C. RECOMMENDATION 5/3 ENCOURAGES STATES TO PREVENT/ELIMINATE POTENTIAL INTERFERENCE FROM USE OF LF/MF ON HIGH VOLTAGE POWER LINE CARRIER SYSTEMS.

5D. RECOMMENDATION 5/4 SUGGESTS THAT STATES, WHERE APPROPRIATE, ROUTINELY MONITOR THE LEVEL OF FM STATION RADIATION THAT SPILLS OVER INTO THE 108-136 MHZ BAND.

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TO SECSTATE WASHDC 621

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5E. RECOMMENDATION 5/5 CALLS FOR A STUDY OF THE MINIMUM PERFORMANCE SPECIFICATIONS OF VHF RECEIVERS, AS PART OF THE INVESTIGATION OF THE PROBLEM OF INTERFERENCE FROM HIGH POWER FM BROADCAST STATIONS TO COMMUNICATIONS AND NAVIGATION RECEIVERS ABOARD AIRCRAFT IN FLIGHT.

5F. RECOMMENDATION 5/6 CALLS FOR STATES CONDUCTING STUDIES OF HARMFUL INTERFERENCE BY HIGH-POWER FM BROADCAST STATIONS TO PROVIDE RESULTS TO ICAO.

5G. RECOMMENDATION 5/7 ENCOURAGES STATES TO GIVE APPROPRIATE CONSIDERATION TO THE SAFETY AND REGULARITY ASPECTS OF THE AERONAUTICAL SERVICES WHEN THEY ESTABLISH LEVELS FOR HARMFUL INTERFERENCE.

5H. RECOMMENDATION 5/8 SUGGESTS THAT STATES IN A POSITION TO DO SO STUDY THE NECESSITY FOR A FULL 200 MHZ FOR RADIO ALTIMETERS IN 4200-4400 MHZ BAND AND STUDY FEASIBILITY OF SHARING LOWER

10 MHZ WITH FIXED SATELLITE SERVICE.

5I. RECOMMENDATION 5/9 ENCOURAGES STATES TO STUDY AND DEVELOP THE USE OF SINGLE SIDEBAND EMISSION FOR NONDIRECTIONAL BEACONS.

5J. ALL OF THE AGENDA ITEM 5 RECOMMENDATIONS ARE CONSISTENT WITH THE US POSITION.

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6. WITH RESPECT AGENDA ITEM 6, THE MEETING DEVELOPED THREE RECOMMENDATIONS REGARDING CONTINUING ROLE ICAO. RECOMMENDED THAT ICAO PARTICIPATE IN ACTIVITIES OF CCIR/CCITT, CONTINUE TO APPRAISE ITU ACTIVITY FROM AERONAUTICAL VIEWPOINT, KEEP STATES AWARE RELEVANT ITU ACTIVITY INCLUDING ITU CONFERENCE PREPARATION, UNDERTAKE PROPOSING AMENDMENT ICAO CONVENTION ANNEXES PURSUANT ITU MEETINGS.

7. ON AGENDA ITEM 7, THE MEETING DEVELOPED TWO-PAGE REPORT AND RECOMMENDED STATES CONSIDER ECONOMIC IMPLICATIONS TO CIVIL AVIATION OF 1979 WARC PROPOSALS.

8. INNES REMAINING ONE ADDITIONAL DAY TO PROVIDE BRIEFING FOR US ICAO REPRESENTATIVE AND US ANC REPRESENTATIVE.
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ADJOURNED JUNE 8. SUMMARY REPORT OF CONFERENCE FOLLOWS
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